

ABSTRACT

The invention relates to an optical device for a photographic camera (2), such as a camera, cine-camera or a video camera. The imaging device is arranged in an optical path (3) between a lens (4) at the beginning of the optical path (3) and an image receiving device (5) of the camera (2) at the end of the optical path (3). The inventive device comprises an imaging lens (6) which is provided with a transparent, light-diffusing imaging surface (7) which is used to make visible a real image of the lens (4), and a transmission lens (8) comprising a transmission lens (9) which is used to reproduce the real image from the lens (4) on to the image capturing device (5). An imaging lens arrangement (10) is provided as an imaging lens (6), which contains a diffusion layer (14) made of a light-diffusing substance, and a lens which is superimposed on the diffusion layer with the surface (15) which is curved in an outward manner. The imaging lens arrangement (10) has a semi-value angle ( $\beta$ ) smaller or equal to  $30^\circ$  and greater than  $10^\circ$ .